

An ISO 13485 Company



The Ophthalmic Cryo
that provides instantaneous
freezing and defrosting
with tip-freeze-only
probes







Cryo Systems

CR4001 (Ophthalmic	Cryo	System	Includes:
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CR4000 Ophthalmic cryo console with footswitch

CR4160 25 foot exhaust hose CR4260 60 inch pressure hose

CR5350 Sintered metal filters (pack of three)
CR43xx Gas connector/filter (specify type of gas)

CR4002 Ophthalmic Office Cryo System Includes:

CR4000 Ophthalmic cryo console with footswitch

CR4010 (2) 2.5mm curved retinal probe

CR4160 25 foot exhaust hose

CR4260 60 inch pressure hose
CR5350 Sintered metal filters (pack of three)

CR43xx Gas connector/filter (specify type of gas)

CR4003 Ophthalmic O.R. Cryo System Includes:

CR4000 Ophthalmic cryo console with footswitch

CR4010 (2) 2.5 mm curved retinal probe

CR4150 Dual cylinder cryo carrier

CR4160 25 foot exhaust hose

CR5350 Sintered metal filters (pack of three)
CR42xx (2) Gas connector (specify type of gas)

Cryo Specifications

Console Dimensions: Width 5 inches (13.3 cm)

Height 6.5 inches (16.5 cm)

Depth 11 inches (27.9 cm)

Weight: 16 pounds (7.3 kg)

Front Panel Gauge: Indicates incoming cylinder gas pressure

Temperature Selector: -25°C, -40°C, -55°C, tolerance ±5°C

On/Off Switch: Turns console on/off (controls gas lines)

Footswitch: Controls freezing operation

(depress to freeze, release to defrost)

Power Source: Operates on CO₂ or N₂O gas

(no electrical power required)

Cryo Carriers

CR4150 Dual cylinder cryo carrier with three 30 inch hoses &

one switchover valve (holds either 2 C or 2 E cylinders)

Cryo Filters

CR4400 Microfiber filter retrofit
CR4350 12 filters and 6 o-rings

CR5350 Sintered metal filters (pack of three)

Gas Connectors

CR4210

CR4220 Handtight CO_2 for C cylinder

CR4280 T-Yoke N_2O for E cylinder

CR4290 T-Yoke CO_2 for E cylinder

CR4310 Handtight N_2O for C cylinder with filter

CR4320 Handtight CO_2 for C cylinder with filter

CR4380 T-Yoke N_2O for E cylinder with filter

CR4390 T-Yoke CO_2 for E cylinder with filter

Handtight N2O for C cylinder

Cryo Accessories

CR4160 25 foot exhaust hose
CR4260 60 inch pressure hose
CR4360 30 inch pressure hose
CR4270 Protective probe tip cap

